
Subject: Re: Catching errors with widgets
Posted by [rarback](#) on Thu, 08 Apr 1993 14:48:07 GMT
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I don't know if this is relevant to your problem or not, but I was getting the same Variable is undefined message when I used ON_IOERROR to trap errors in my widget based application. The following dialog between support@rsinc.com and me may be relevant:

>> 4. There appears to be a problem with the ON_IOERROR statement (which I can
>> only get to manifest itself with widget-based applications).

>> ...

>> This application eventually leads to an IDL error if the ON_IOERROR trap is
>> taken at least once. The error type and its location don't seem to be
>> reproducible. If there is no Xmanager background procedure, errors still occur
>> but much less often. (I ran into this behavior when my production code
>> produced the error "Array has corrupted descriptor". I knew something was not
>> kosher!)

> This is a known problem in IDL 3.0 (and perhaps earlier versions). It
> has been fixed and will be available in the next version of IDL after
> version 3.0. You are correct that it involves the use of ON_IOERROR
> in widget applications.

> Alan Youngblood

>

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